

<b>YEAR 3</b>	
<b>Science</b>	<b>Humanities and Social Sciences</b>
<p><b>Science understanding</b></p> <p><b>Biological sciences</b></p> <ul style="list-style-type: none"> <li>Compare characteristics of living and non-living things and examine the differences between the life cycles of plants and animals (AC9S3U01)</li> </ul> <p><b>Science as a human endeavour</b></p> <p><b>Nature and development of science</b></p> <ul style="list-style-type: none"> <li>Examine how people use data to develop scientific explanations (AC9S3H01)</li> </ul> <p><b>Use and influence of science</b></p> <ul style="list-style-type: none"> <li>Consider how people use scientific explanations to meet a need or solve a problem (AC9S3H02)</li> </ul> <p><b>Science inquiry</b></p> <p><b>Questioning and predicting</b></p> <ul style="list-style-type: none"> <li>Pose questions to explore observed patterns and relationships and make predictions based on observations (AC9S3I01)</li> </ul> <p><b>Processing, modelling and analysing</b></p> <ul style="list-style-type: none"> <li>Construct and use representations, including tables, simple column graphs and visual or physical models, to organise data and information, show simple relationships and identify patterns (AC9S3I04)</li> </ul>	<p><b>Skills</b></p> <p><b>Concluding and decision-making</b></p> <ul style="list-style-type: none"> <li>Propose actions or responses to an issue or challenge that consider possible effects of actions (AC9HS3S06)</li> </ul> <p><b>Knowledge and understanding</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>The ways First Nations Australians in different parts of Australia are interconnected with Country/Place (AC9HS3K04)</li> <li>The similarities and differences between places in Australia and neighbouring countries in terms of their natural, managed and constructed features (AC9HS3K05)</li> </ul>

### Cross-Curricular Priorities

#### Aboriginal and Torres Strait Islander Histories and Culture

##### Country/Place

- First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways (A\_TSICP1)

##### Culture

- First Nations Australians' ways of life reflect unique ways of being, knowing, thinking and doing (A\_TSIC2)

#### Sustainability

##### Systems

- All life forms, including human life, are connected through Earth's systems (geosphere, biosphere, hydrosphere and atmosphere) on which they depend for their wellbeing and survival (SS1)
- Sustainable patterns of living require the responsible use of resources, maintenance of clean air, water and soils, and preservation or restoration of healthy environments (SS2)
- Social, economic and political systems influence the sustainability of Earth's systems (SS3)

##### Design

- Sustainably designed products, environments and services aim to minimise the impact on or restore the quality and diversity of environmental, social and economic systems (SD1)

##### Futures

- Sustainable futures require individuals to seek information, identify solutions, reflect on and evaluate past actions, and collaborate with and influence others as they work towards a desired change (SF2)